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APPLICANT : FUJIMORI KOGYO KK;

INVENTOR : HAYASHI MASUFUMI;

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TITLE : PRODUCTION OF RELEASE SHEET

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a release sheet with slight change in release performance with the lapse of time by coating a base material sheet with an addition reaction-type silicone followed by its curing and by coating the resultant cured coating surface with a specific polyorganosiloxane followed by its curing.

SOLUTION: At least one side of a base material sheet such as a polyester film is first coated with an addition reaction-type silicone coating liquid which, in turn, is heat-treated and cured. Subsequently, the surface of the resultant cured coating film is further coated with a polyorganosiloxane bearing vinyl groups each directly bound to a silicon atom or higher alkenyl groups (e.g. methylvinyl dimethyl polysiloxane) which is then heat-treated, thus obtaining the objective release sheet.

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